

REMARKS

In the office action of May 25, 2004, claims 6-11 were allowed but claim 1 was rejected in view of several references. Claim 1 has now been amended to include the recitation of a metal heat slug and to specify that the integrated circuit device is attached to the metal heat slug. As emphasized in the response filed on November 25, 2002, the references applied at that time did not disclose the use of a metal heat slug. Accordingly, claim 1 as amended is believed patentable.

Dependent claims 23-26 have been added which are dependent on claim 1 and believed patentable for the same reason as claim 1.

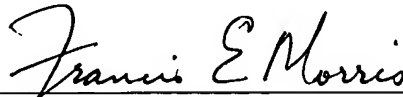
Independent claim 27 has been added which is the same as claim 1 except that it does not include the last paragraph of claim 1. Claim 27 is believed patentable for the same reason claim 1 is patentable. Newly added claims 28-31 which are dependent on claim 27 are patentable for the same reason claim 27 is patentable.

Independent claim 32 has been added which specifies that the integrated circuit device and the metal cap are attached to the metal heat slug. Claim 32 is believed patentable for the same reason claim 27 is patentable. Newly added claims 33-36 which are dependent on claim 32 are patentable for the same reason claim 32 is patentable.

No fees are believed to be due in connection with the filing of this Amendment. If, however, any fees are due, authorization is given to charge any fees to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310.

Respectfully submitted,

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